

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 03/08948

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C12N15/82

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99 05265 A (BAILEY ANA MARIA ;INVEST Y DE ESTUDIOS AVANZADOS (MX); BLOWERS ALA) 4 February 1999 (1999-02-04) page 43, line 13 - line 23 page 45, line 20 -page 46, line 2; examples 2,10	1-13, 16-33, 36-40
X	WO 01 81605 A (MONSANTO TECHNOLOGY LLC) 1 November 2001 (2001-11-01) example 3 -/-	1-13, 16-33, 36-40

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

30 March 2004

Date of mailing of the international search report

16/04/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	HIBBERD JULIAN M ET AL: "Transient expression of green fluorescent protein in various plastid types following microprojectile bombardment" PLANT JOURNAL, vol. 16, no. 5, December 1998 (1998-12), pages 627-632, XP002275465 ISSN: 0960-7412 page 629; figures 3C,3D	36,37, 39,40
T	DEPARTMENT OF BIOLOGY, NATIONAL UNIVERSITY OF IRELAND, MAYNOOTH, PUBLICATIONS , 'Online! XP002275466 Retrieved from the Internet: <URL:http://www.may.ie/academic/biology/publications/main.shtml> 'retrieved on 2004-03-30! the whole document & MCCABE, M., ET AL.: "Developing the lettuce plastid as an edible vaccine production system" ANNUAL EU 5TH FRAMEWORK MEETING, 10-13 JAN. 2002, THE NETHERLANDS.,	1-40
A	VAN BEL AART J E ET AL: "Novel approach in plastid transformation" CURRENT OPINION IN BIOTECHNOLOGY, vol. 12, no. 2, April 2001 (2001-04), pages 144-149, XP002275467 ISSN: 0958-1669	
E	DATABASE WPI Section Ch, Week 200412 Derwent Publications Ltd., London, GB; Class B04, AN 2004-110053 XP002275468 & CN 1 429 906 A (GANSU YASHENG GROUP), 16 July 2003 (2003-07-16) abstract	1-40

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/08948

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9905265	A	04-02-1999	AU 8583798 A WO 9905265 A2 ZA 9806574 A	16-02-1999 04-02-1999 12-01-2000
WO 0181605	A	01-11-2001	AU 5730001 A EP 1276886 A2 WO 0181605 A2 US 2002042934 A1	07-11-2001 22-01-2003 01-11-2001 11-04-2002
CN 1429906	A	16-07-2003	NONE	